

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110223\
 Data File : P0099314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 00:00
 Operator : YP/AJ
 Sample : 05214-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:06:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.471	3.633	24365827	9440560	12.331	13.118
2) SA Decachlor...	10.255	8.613	20186467	8203697	17.819	15.290
Target Compounds						
3) L1 AR-1016-1	5.670	4.687	186662	271489	3.390	12.123 #
4) L1 AR-1016-2	5.670	4.746	186662	528817	2.257	16.919 #
5) L1 AR-1016-3	5.725	4.912	255606	57112	4.966	3.373 #
6) L1 AR-1016-4	5.841	4.951	-153968	634356	N.D.	43.877 #
7) L1 AR-1016-5	6.131	5.180	707641	147418	16.673	7.891 #
8) L2 AR-1221-1	4.683	3.838	463017	331443	18.649	35.678 #
9) L2 AR-1221-2	4.780	3.930	929442	382386	50.242	58.976
10) L2 AR-1221-3	4.862	4.007	1858718	453271	34.308	22.409 #
11) L3 AR-1232-1	4.862	4.007	1858718	453271	40.630	26.443 #
12) L3 AR-1232-2	5.390	4.746	670602	528817	28.398	34.518
13) L3 AR-1232-3	5.670	4.912	186662	57112	4.727	7.138 #
15) L3 AR-1232-5	5.927	5.180	1282675	147418	77.000	17.332 #
16) L4 AR-1242-1	5.670	4.687	186662	271489	4.312	15.452 #
17) L4 AR-1242-2	5.670	4.746	186662	528817	2.914	21.822 #
18) L4 AR-1242-3	5.725	4.912	255606	57112	6.354	4.455 #
20) L4 AR-1242-5	6.582	5.518	1269903	1352281	41.166	80.921 #
21) L5 AR-1248-1	5.670	4.687	186662	271489	5.494	19.588 #
22) L5 AR-1248-2	5.927	4.951	1282675	634356	24.510	31.936 #
23) L5 AR-1248-3	6.131	4.994	707641	46521	12.420	2.231 #
24) L5 AR-1248-4	6.521	5.180	4246492	147418	77.872	5.997 #
25) L5 AR-1248-5	6.582	5.558	1269903	377461	22.355	17.380
26) L6 AR-1254-1	6.521	5.518	4246492	1352281	64.510	38.164 #
27) L6 AR-1254-2	6.725	5.663	3094061	662584	32.140	20.716 #
28) L6 AR-1254-3	7.089	6.078	1469659	1287327	16.442	26.332 #
29) L6 AR-1254-4	7.376	6.276	3415341	662421	62.343	25.277 #
30) L6 AR-1254-5	7.791	6.705	5182746	1721680	76.970	40.842 #
31) L7 AR-1260-1	7.252	6.193	3507459	1431372	48.945	40.577
32) L7 AR-1260-2	7.509	6.381	4833782	1464450	61.267	36.532 #
33) L7 AR-1260-3	7.869	6.531	4687302	1482714	85.828	39.212 #
34) L7 AR-1260-4	8.094	7.000	3687438	1021768	58.851	35.360 #
35) L7 AR-1260-5	8.416	7.241	5414412	2202539	50.595	36.599 #
36) L8 AR-1262-1	7.869	6.743	4687302	1488979	51.787	31.734 #
37) L8 AR-1262-2	8.416	7.000	5414412	1021768	40.616	24.611 #
38) L8 AR-1262-3	8.756	7.522	44183291	1003261	449.310	31.404 #
39) L8 AR-1262-4	8.823	7.585	3697684	2611787	46.158	47.505
40) L8 AR-1262-5	9.489	8.079	1333963	558199	30.358	22.226 #
41) L9 AR-1268-1	8.756	7.522	44183291	1003261	256.514	11.248 #
42) L9 AR-1268-2	8.823	7.585	3697684	2611787	23.583	33.079 #
43) L9 AR-1268-3	9.057	7.791	564532	185655	4.026	2.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110223\
 Data File : P0099314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 00:00
 Operator : YP/AJ
 Sample : 05214-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

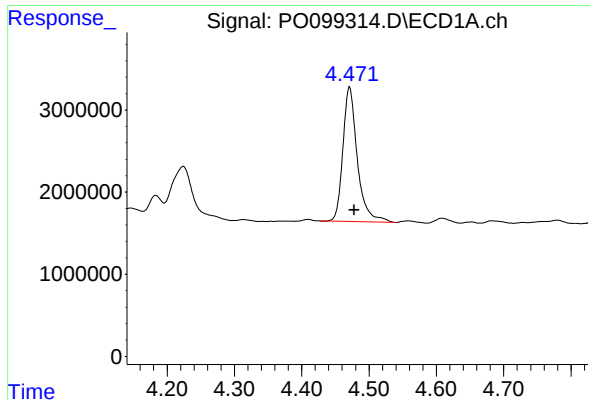
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:06:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.489	8.079	1333963	558199	26.602	20.255
45) L9	AR-1268-5	9.912	8.364	2090549	693458	5.109	3.638 #

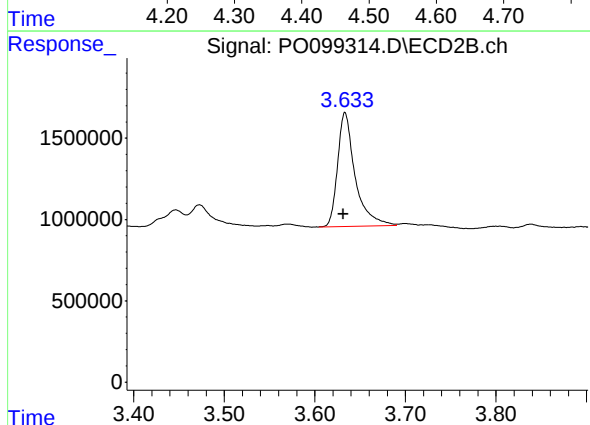
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

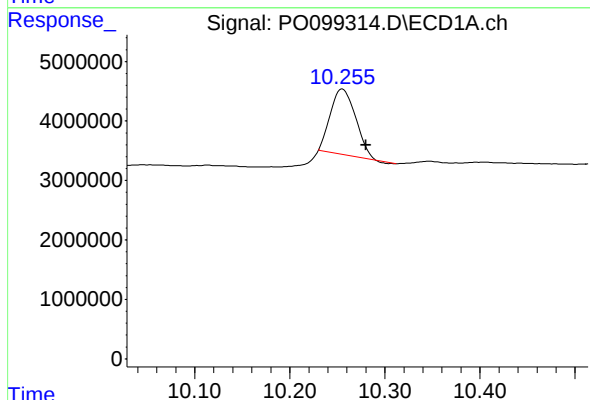
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 24365827
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



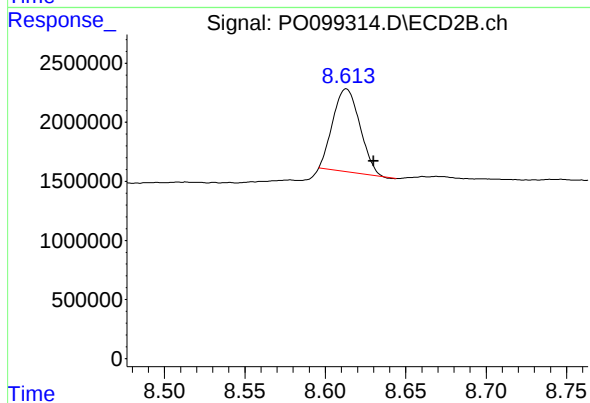
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 9440560
Conc: 13.12 ng/ml



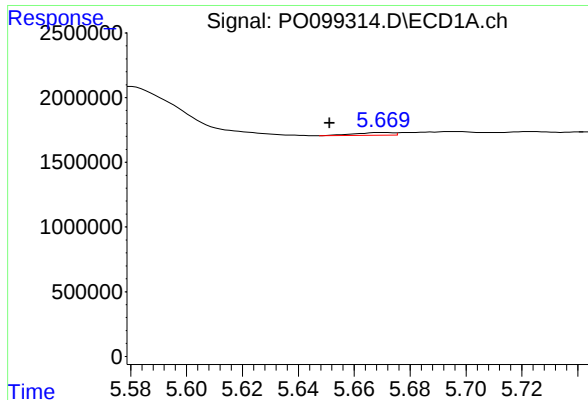
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.025 min
Response: 20186467
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

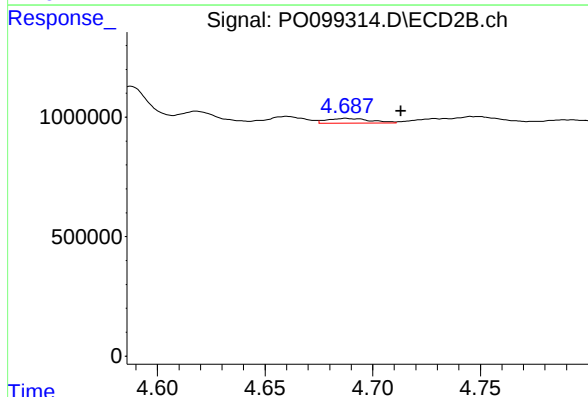
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 8203697
Conc: 15.29 ng/ml



#3 AR-1016-1

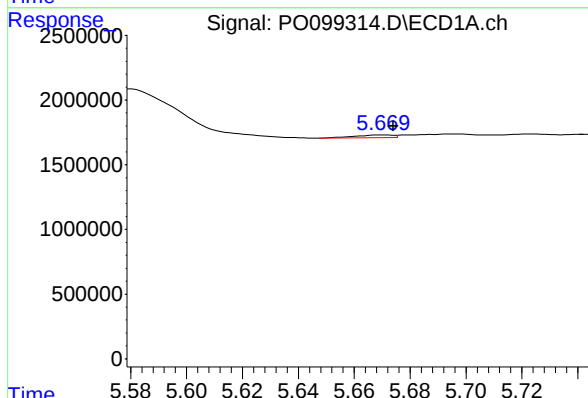
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 186662
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



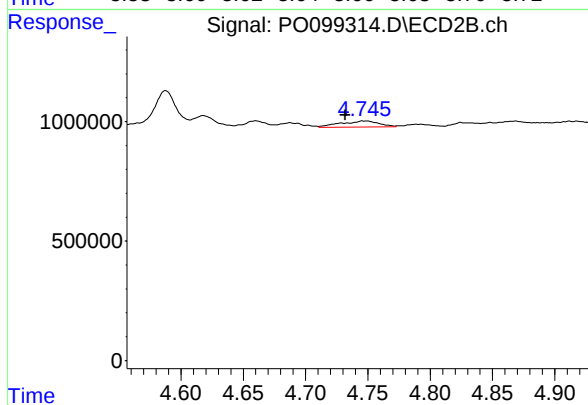
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.026 min
Response: 271489
Conc: 12.12 ng/ml



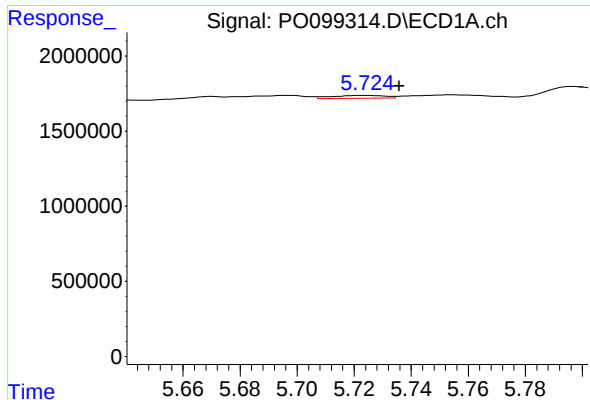
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 186662
Conc: 2.26 ng/ml



#4 AR-1016-2

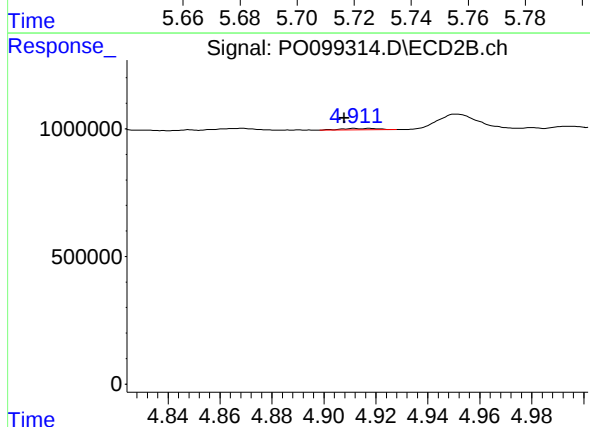
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 528817
Conc: 16.92 ng/ml



#5 AR-1016-3

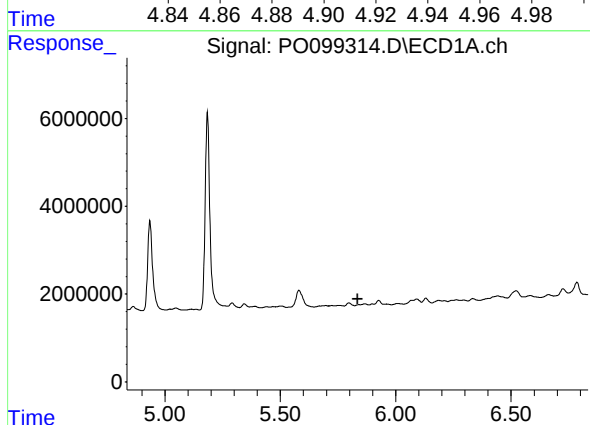
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 255606
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



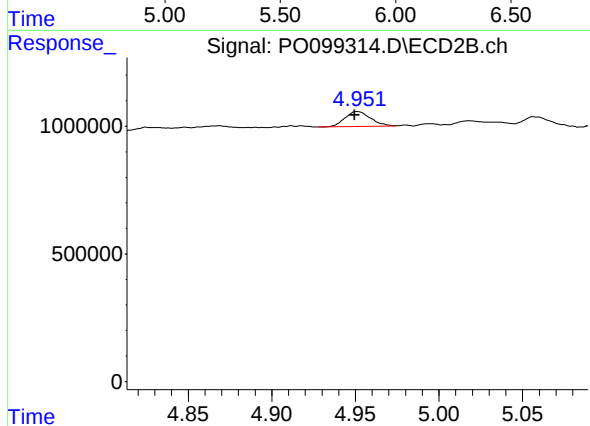
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.004 min
Response: 57112
Conc: 3.37 ng/ml



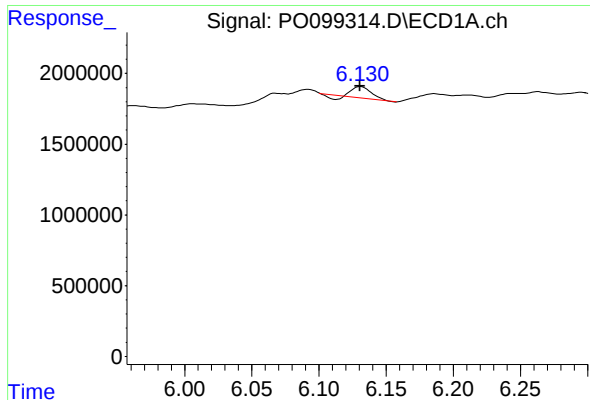
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: -153968
Conc: N.D.



#6 AR-1016-4

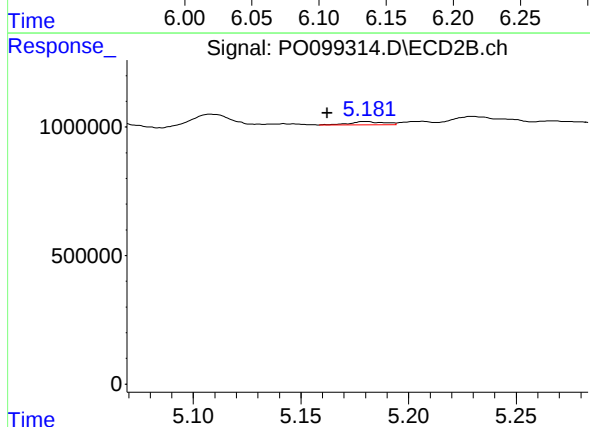
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 634356
Conc: 43.88 ng/ml



#7 AR-1016-5

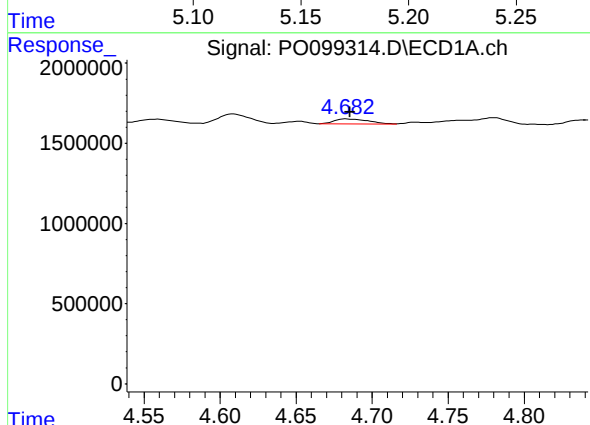
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 707641
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



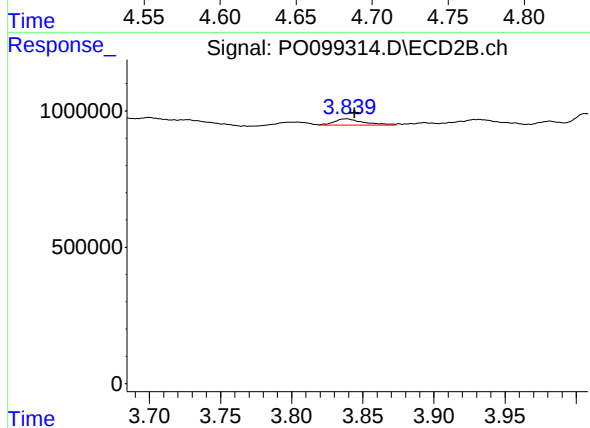
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.018 min
Response: 147418
Conc: 7.89 ng/ml



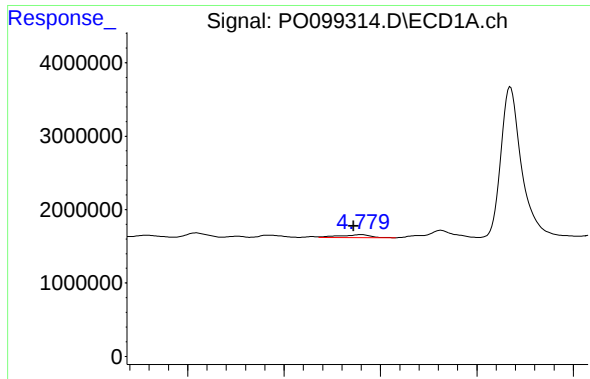
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 463017
Conc: 18.65 ng/ml



#8 AR-1221-1

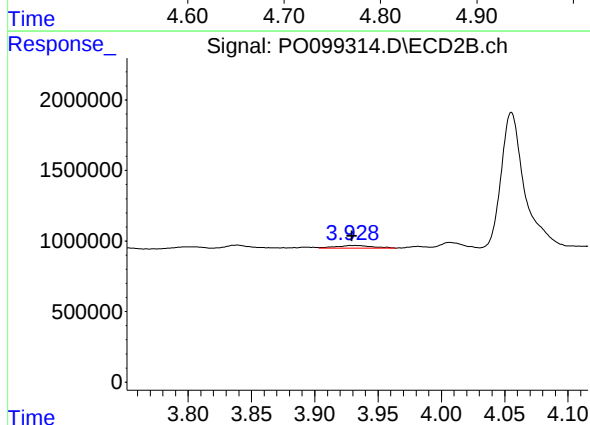
R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 331443
Conc: 35.68 ng/ml



#9 AR-1221-2

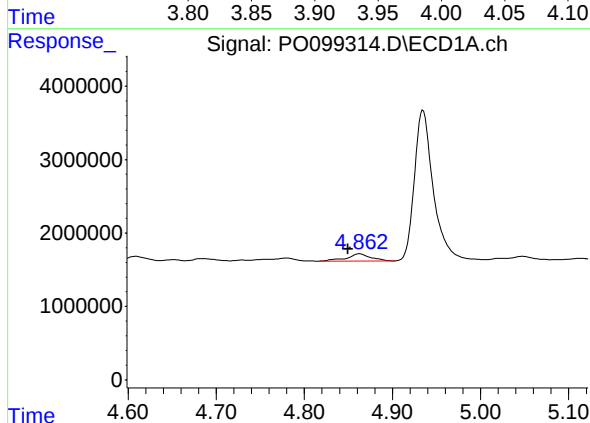
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 929442
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



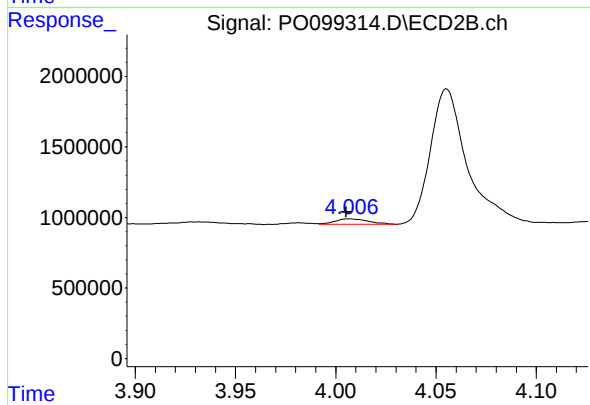
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 382386
Conc: 58.98 ng/ml



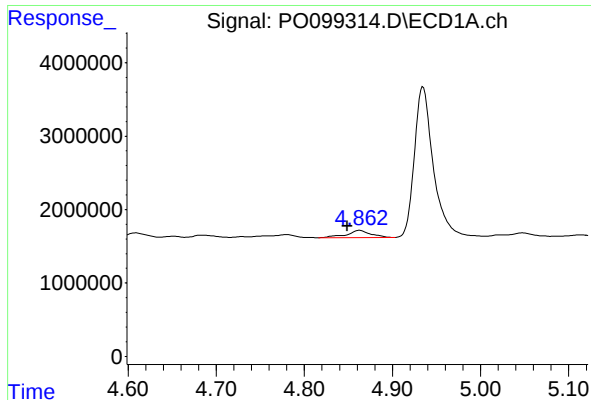
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 1858718
Conc: 34.31 ng/ml



#10 AR-1221-3

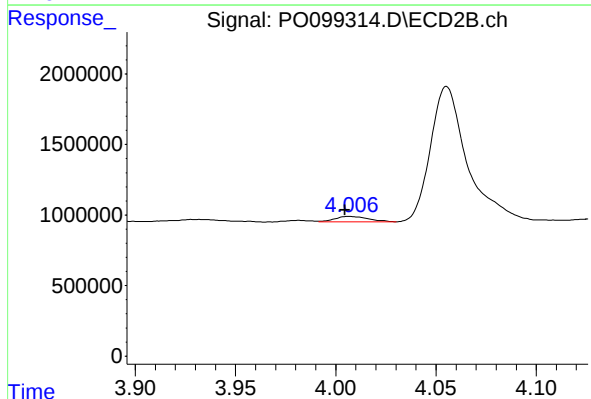
R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 453271
Conc: 22.41 ng/ml



#11 AR-1232-1

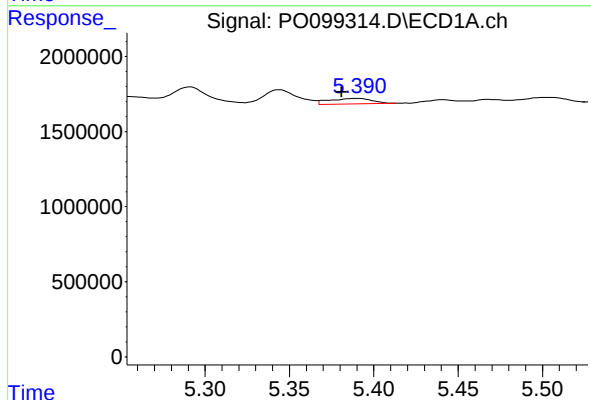
R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 1858718
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



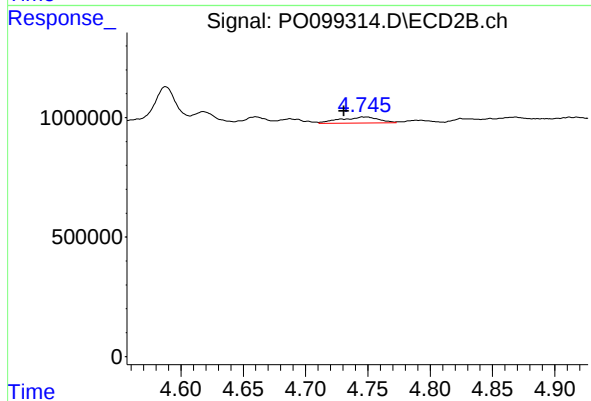
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 453271
Conc: 26.44 ng/ml



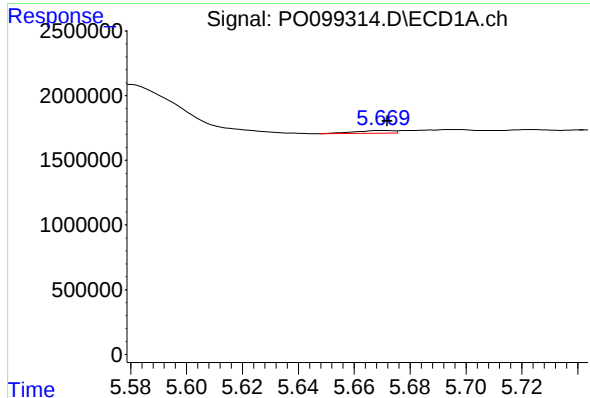
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.009 min
Response: 670602
Conc: 28.40 ng/ml



#12 AR-1232-2

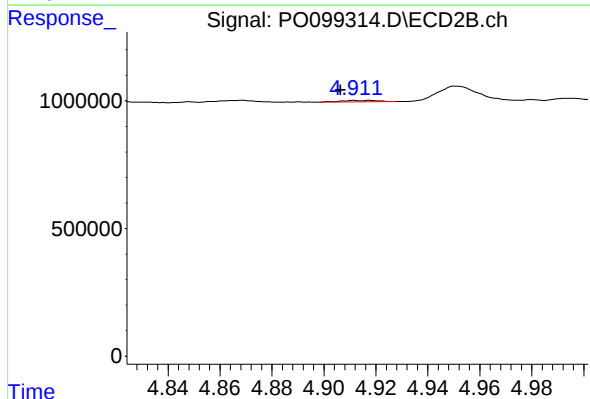
R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 528817
Conc: 34.52 ng/ml



#13 AR-1232-3

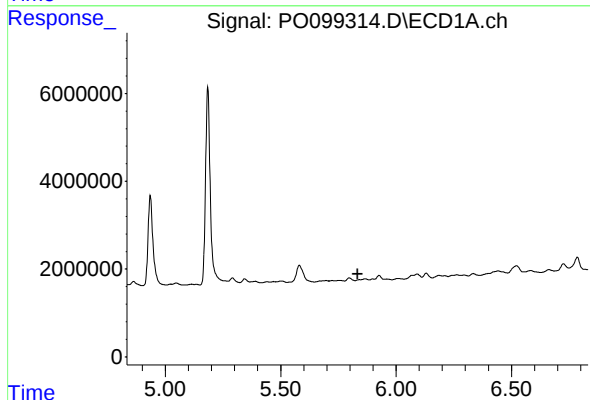
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 186662
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



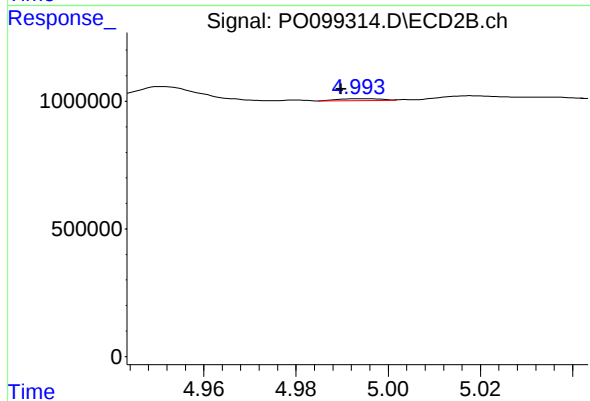
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 57112
Conc: 7.14 ng/ml



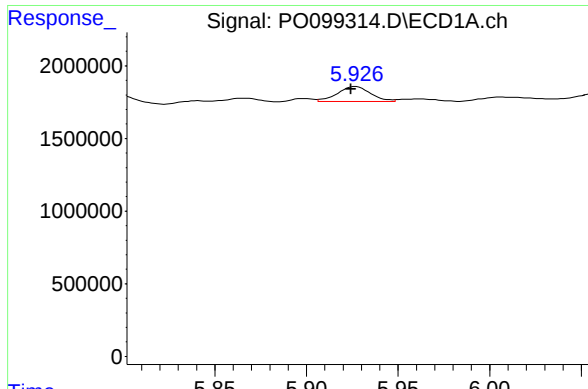
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: -153968
Conc: N.D.



#14 AR-1232-4

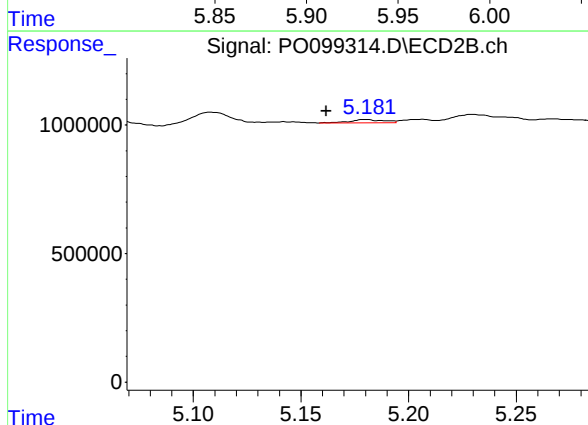
R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 46521
Conc: 6.05 ng/ml



#15 AR-1232-5

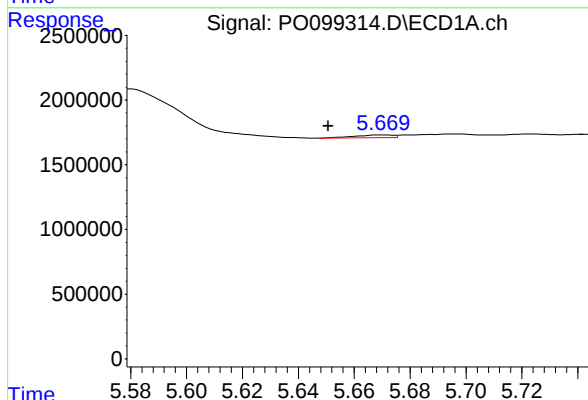
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 1282675
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



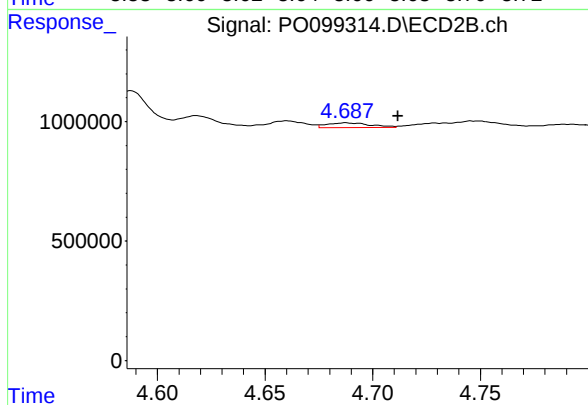
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.018 min
Response: 147418
Conc: 17.33 ng/ml



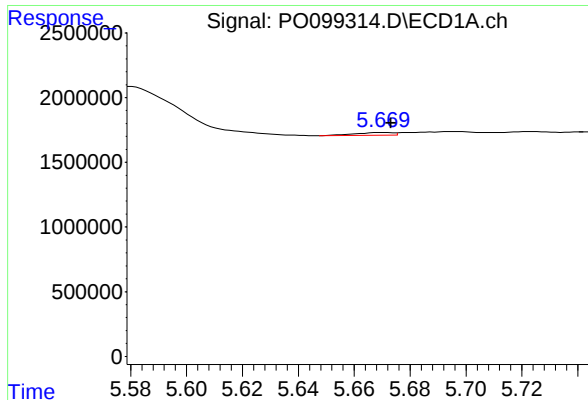
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 186662
Conc: 4.31 ng/ml



#16 AR-1242-1

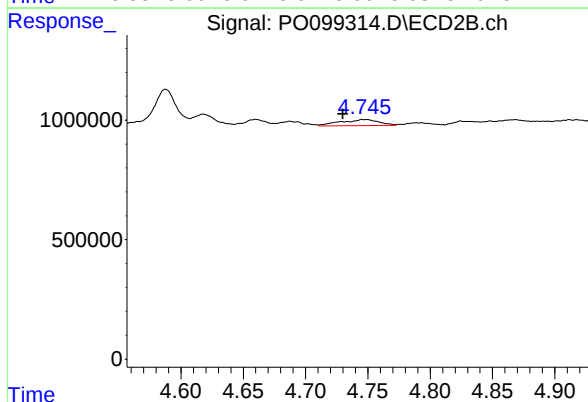
R.T.: 4.687 min
Delta R.T.: -0.025 min
Response: 271489
Conc: 15.45 ng/ml



#17 AR-1242-2

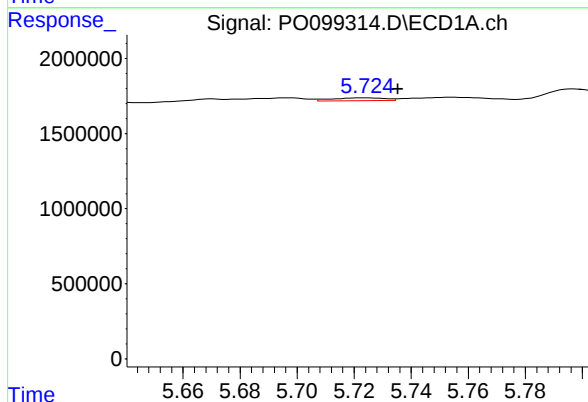
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 186662
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



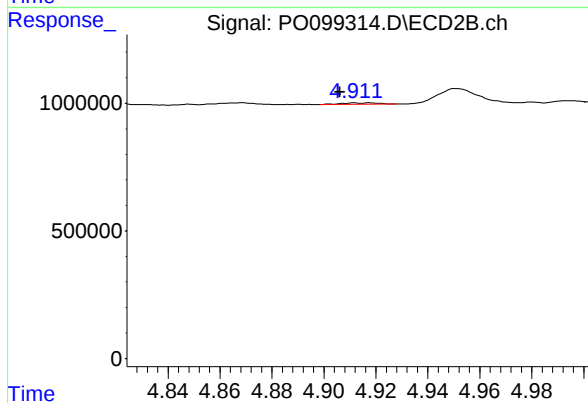
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.016 min
Response: 528817
Conc: 21.82 ng/ml



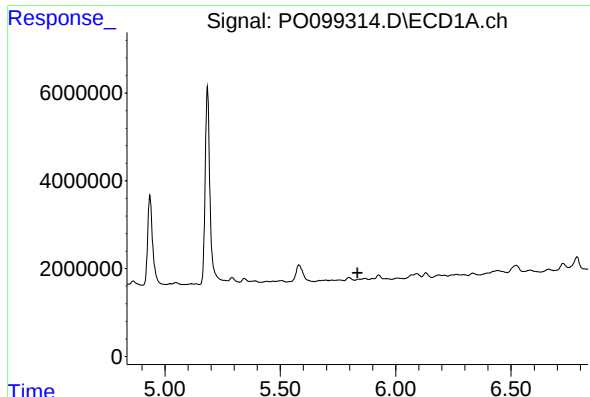
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 255606
Conc: 6.35 ng/ml



#18 AR-1242-3

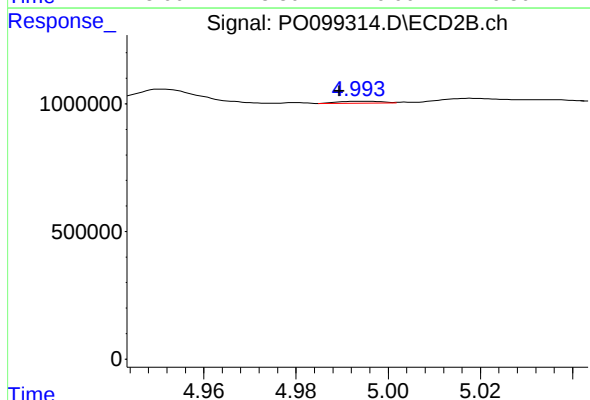
R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 57112
Conc: 4.45 ng/ml



#19 AR-1242-4

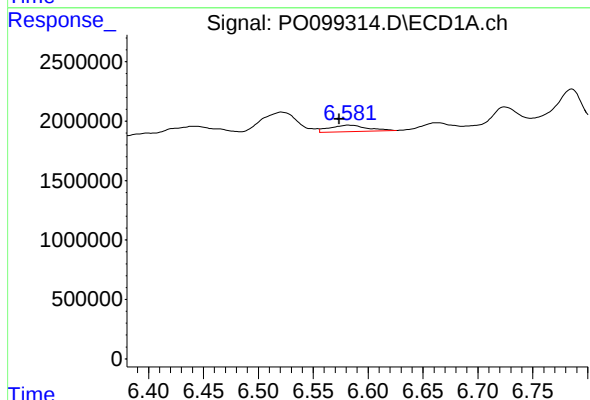
R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: -153968
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



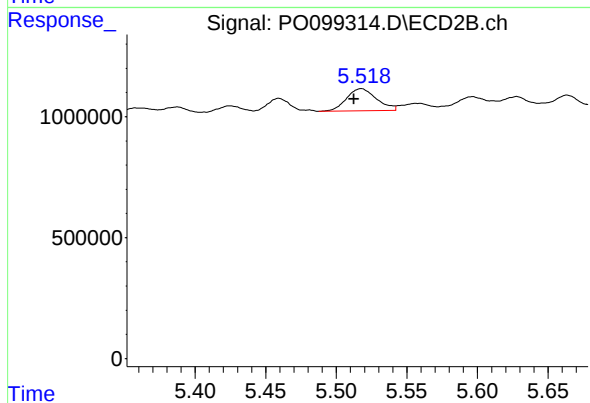
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 46521
Conc: 3.30 ng/ml



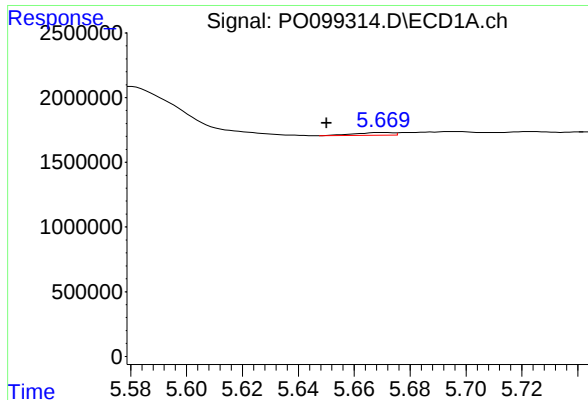
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 1269903
Conc: 41.17 ng/ml



#20 AR-1242-5

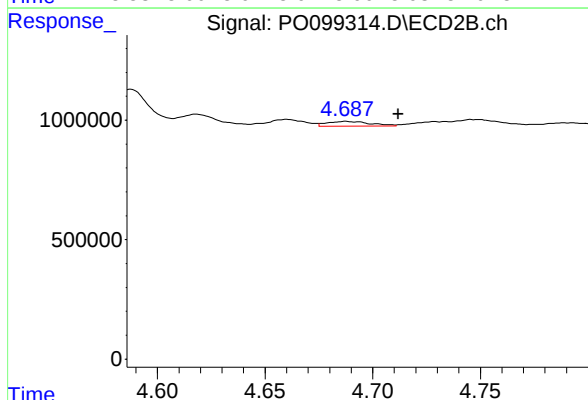
R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 1352281
Conc: 80.92 ng/ml



#21 AR-1248-1

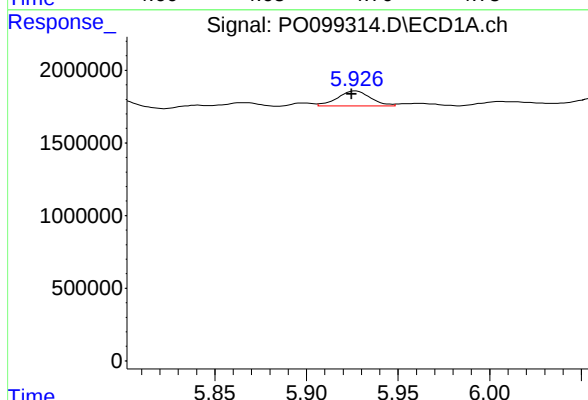
R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 186662
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



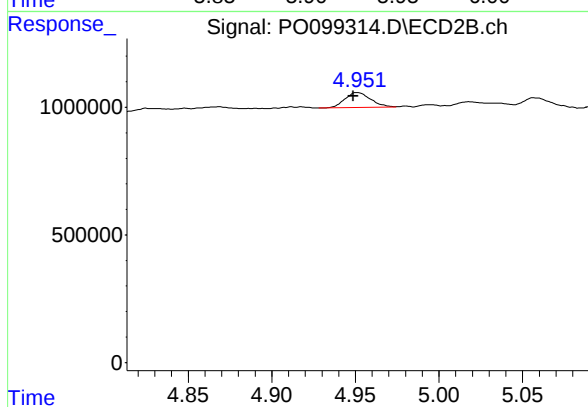
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.025 min
Response: 271489
Conc: 19.59 ng/ml



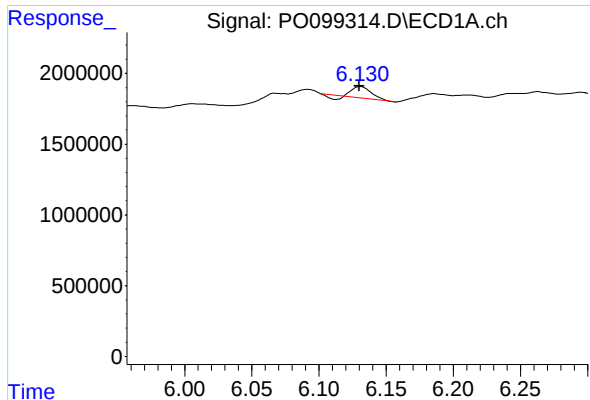
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 1282675
Conc: 24.51 ng/ml



#22 AR-1248-2

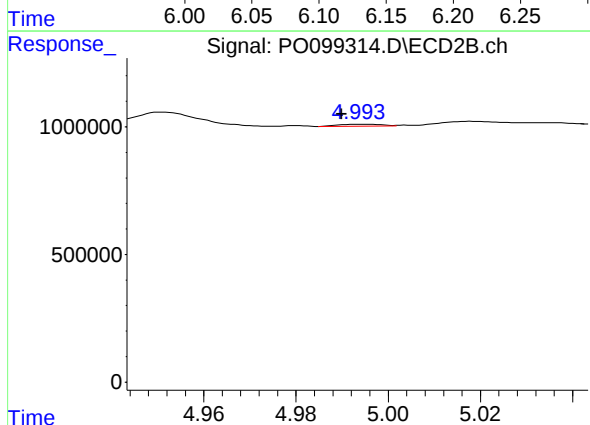
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 634356
Conc: 31.94 ng/ml



#23 AR-1248-3

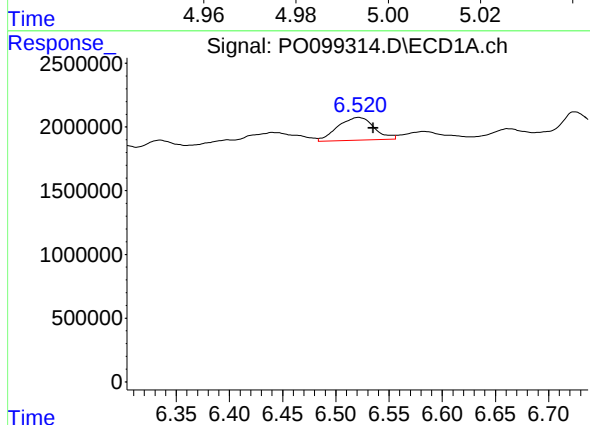
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 707641
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



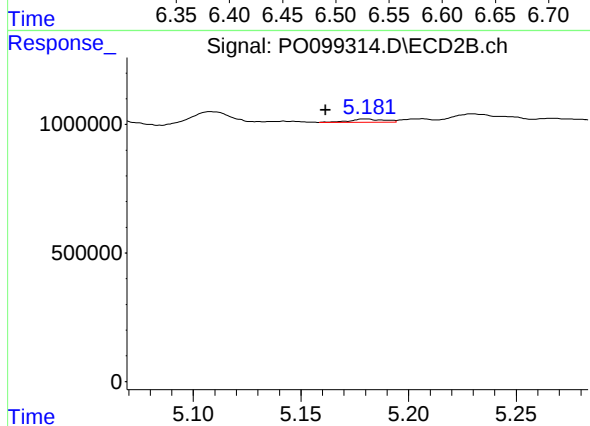
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 46521
Conc: 2.23 ng/ml



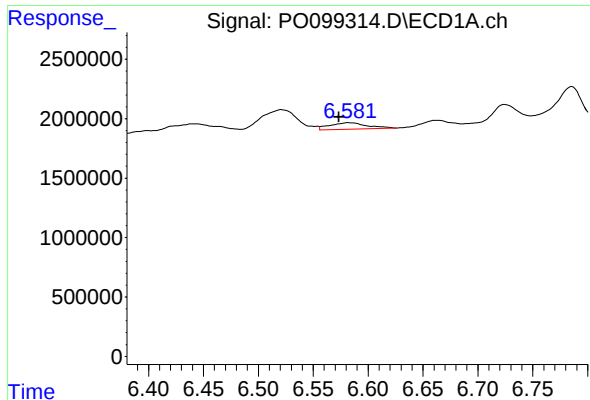
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 4246492
Conc: 77.87 ng/ml



#24 AR-1248-4

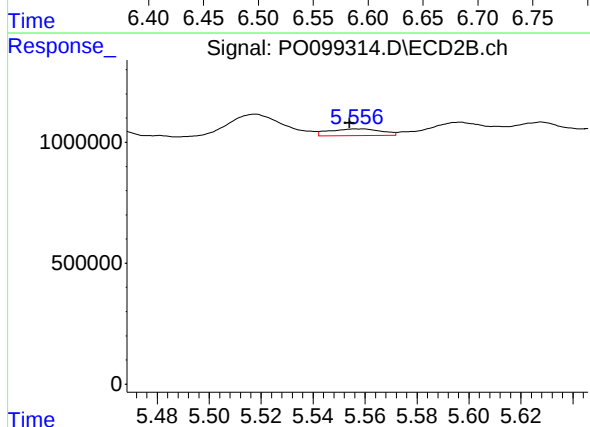
R.T.: 5.180 min
Delta R.T.: 0.019 min
Response: 147418
Conc: 6.00 ng/ml



#25 AR-1248-5

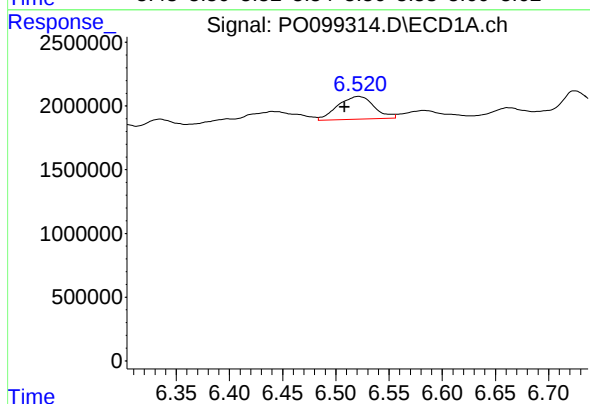
R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 1269903
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



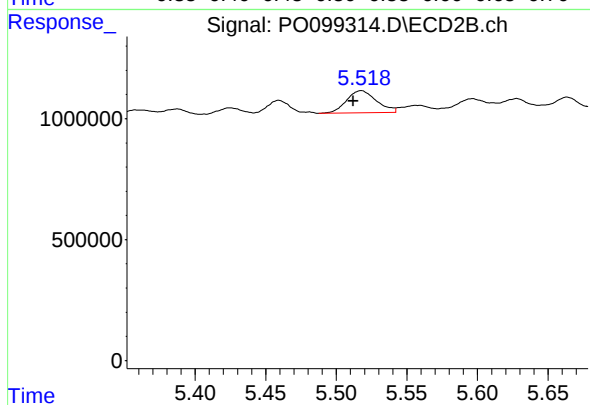
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 377461
Conc: 17.38 ng/ml



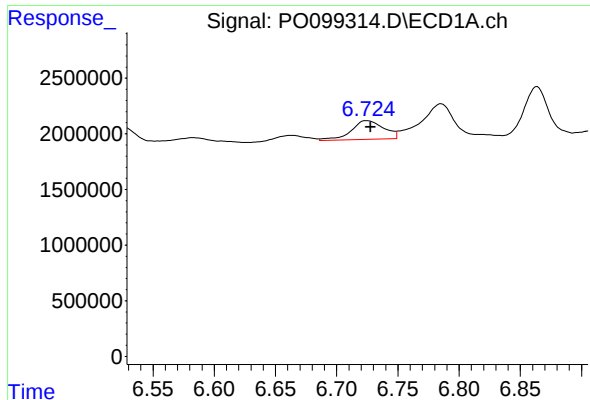
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.013 min
Response: 4246492
Conc: 64.51 ng/ml



#26 AR-1254-1

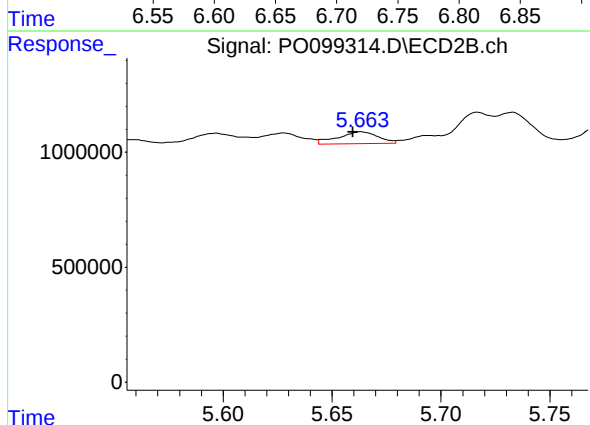
R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 1352281
Conc: 38.16 ng/ml



#27 AR-1254-2

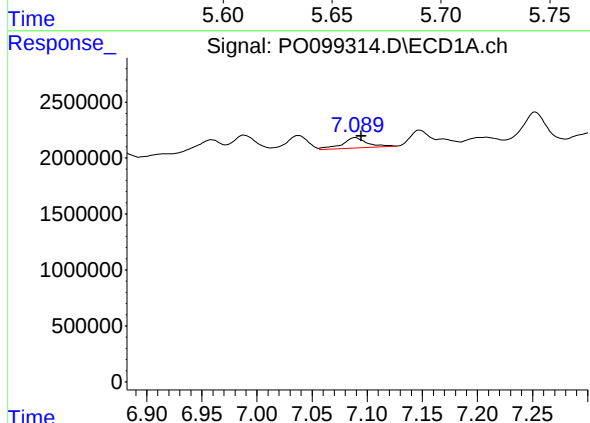
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 3094061
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



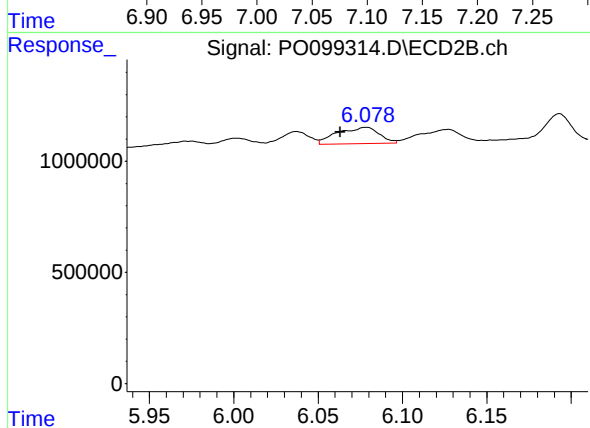
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 662584
Conc: 20.72 ng/ml



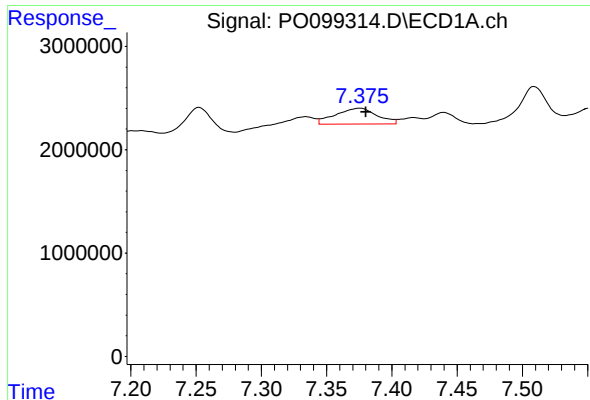
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 1469659
Conc: 16.44 ng/ml



#28 AR-1254-3

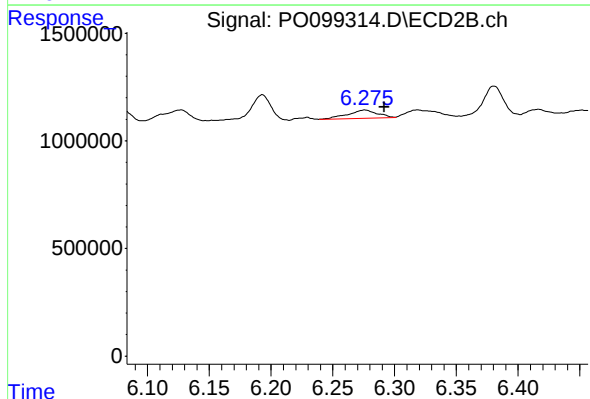
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 1287327
Conc: 26.33 ng/ml



#29 AR-1254-4

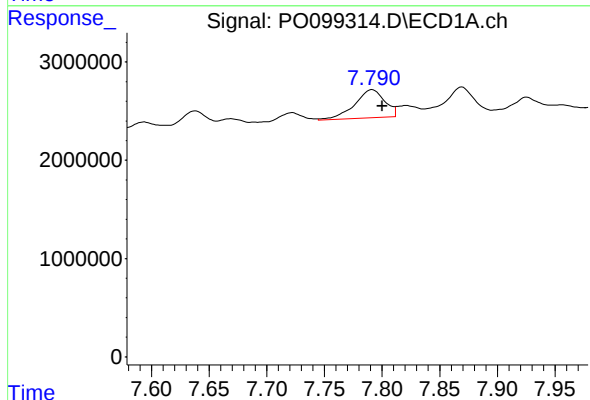
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 3415341
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



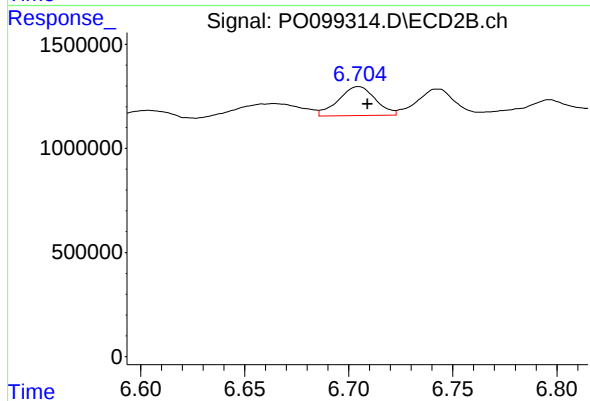
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.016 min
Response: 662421
Conc: 25.28 ng/ml



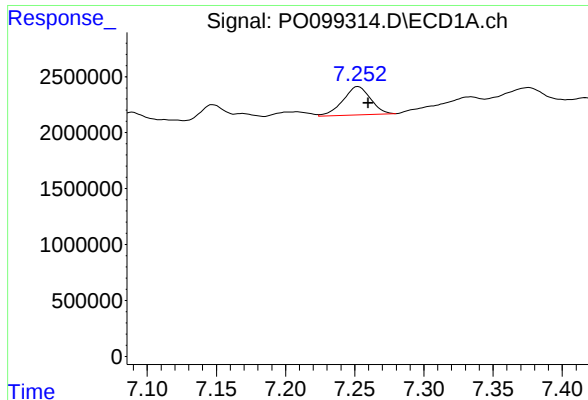
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 5182746
Conc: 76.97 ng/ml



#30 AR-1254-5

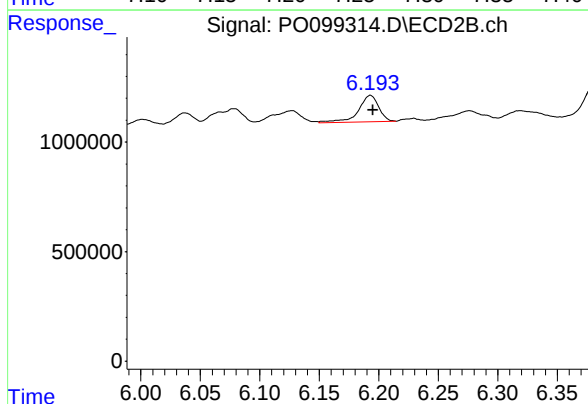
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1721680
Conc: 40.84 ng/ml



#31 AR-1260-1

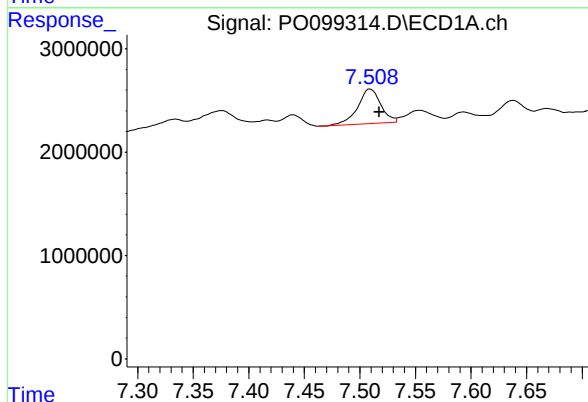
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 3507459
Conc: 48.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



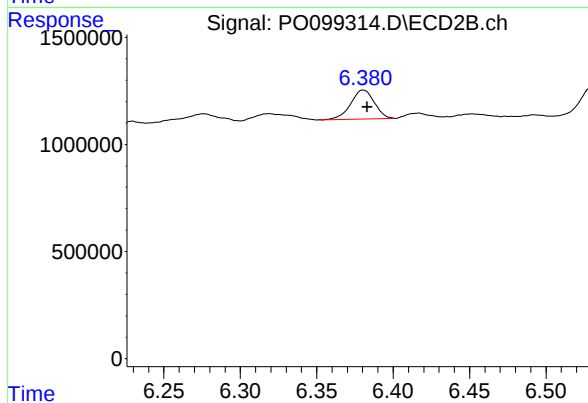
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1431372
Conc: 40.58 ng/ml



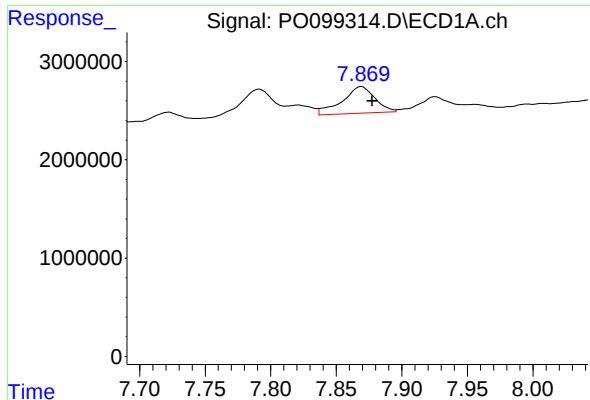
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 4833782
Conc: 61.27 ng/ml



#32 AR-1260-2

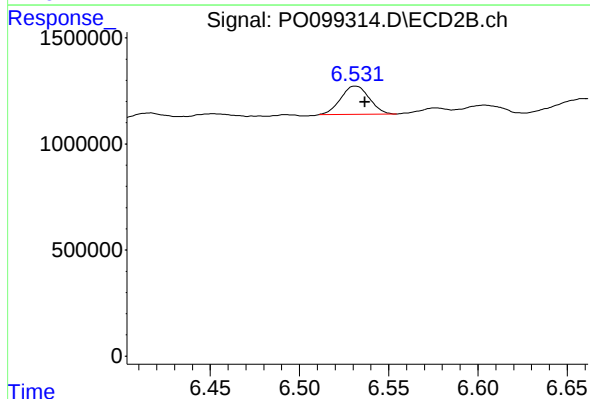
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1464450
Conc: 36.53 ng/ml



#33 AR-1260-3

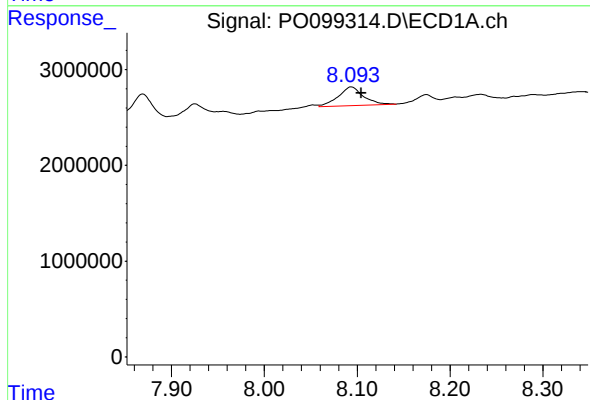
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 4687302
Conc: 85.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



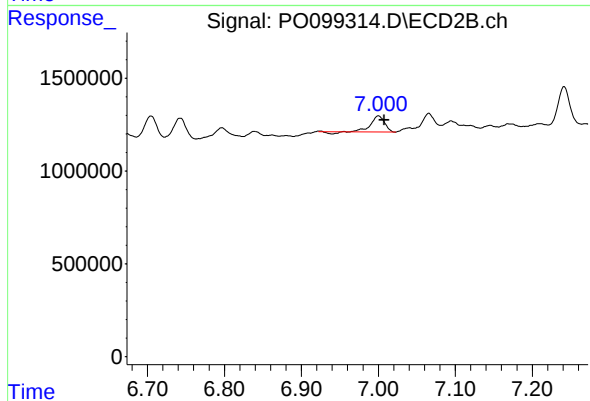
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 1482714
Conc: 39.21 ng/ml



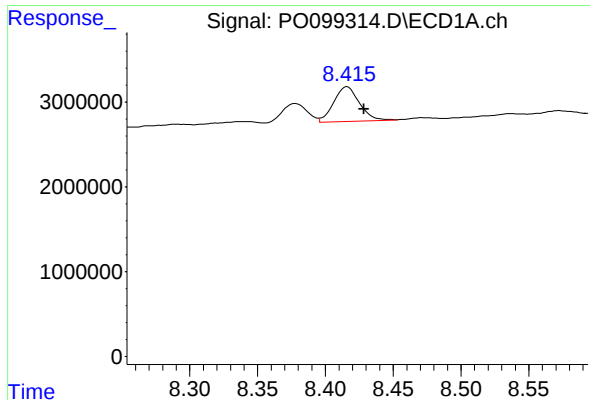
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 3687438
Conc: 58.85 ng/ml



#34 AR-1260-4

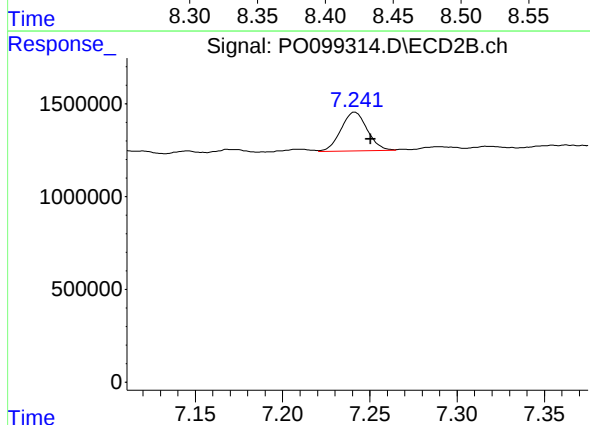
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 1021768
Conc: 35.36 ng/ml



#35 AR-1260-5

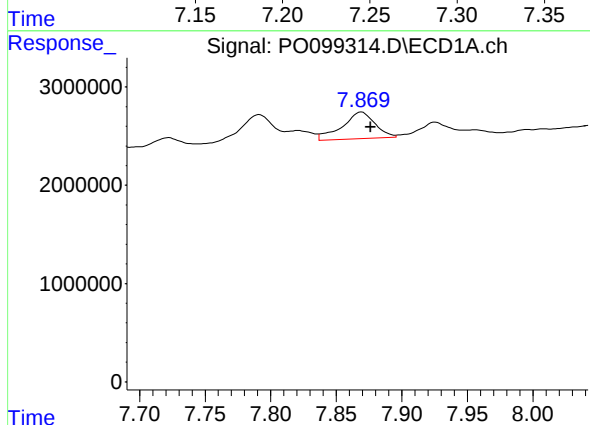
R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 5414412
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



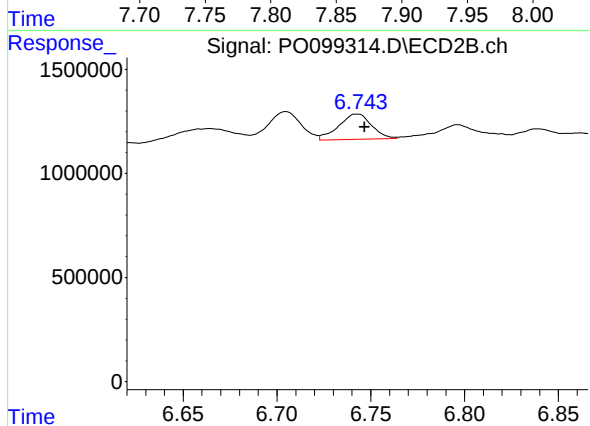
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 2202539
Conc: 36.60 ng/ml



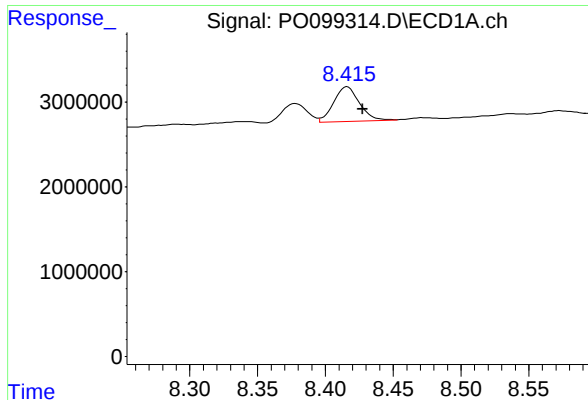
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 4687302
Conc: 51.79 ng/ml



#36 AR-1262-1

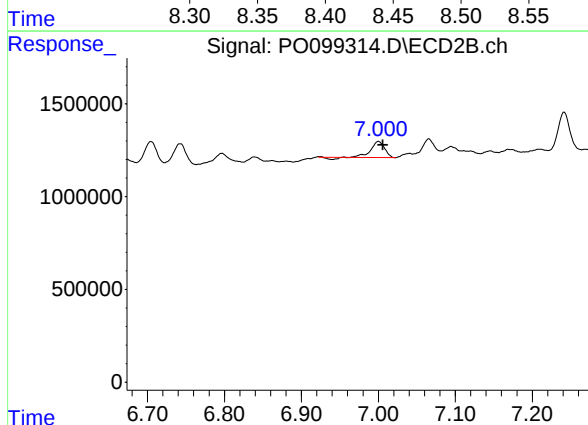
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1488979
Conc: 31.73 ng/ml



#37 AR-1262-2

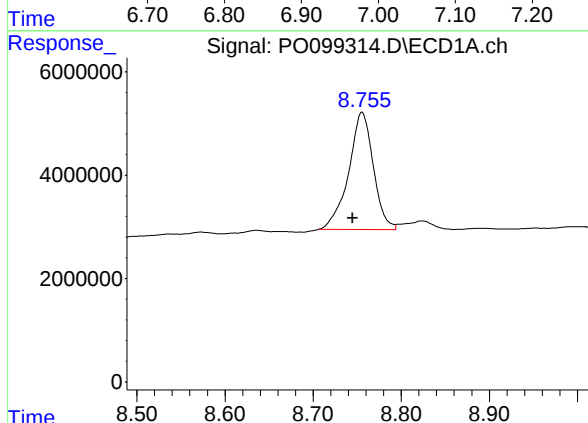
R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 5414412
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



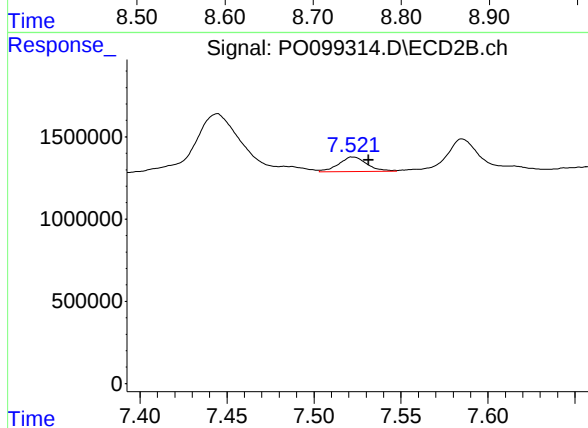
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 1021768
Conc: 24.61 ng/ml



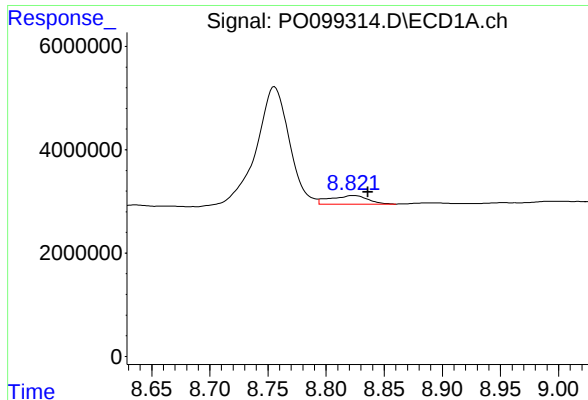
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.011 min
Response: 44183291
Conc: 449.31 ng/ml



#38 AR-1262-3

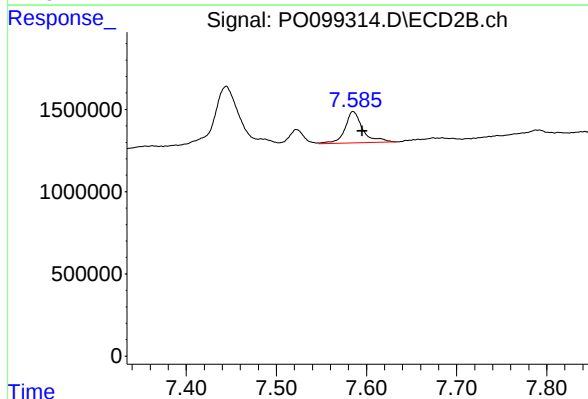
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 1003261
Conc: 31.40 ng/ml



#39 AR-1262-4

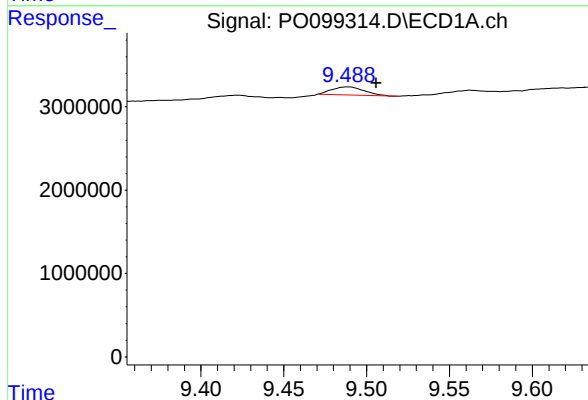
R.T.: 8.823 min
Delta R.T.: -0.013 min
Response: 3697684
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



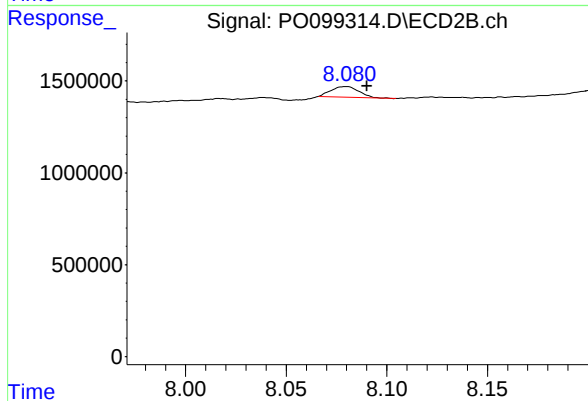
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 2611787
Conc: 47.51 ng/ml



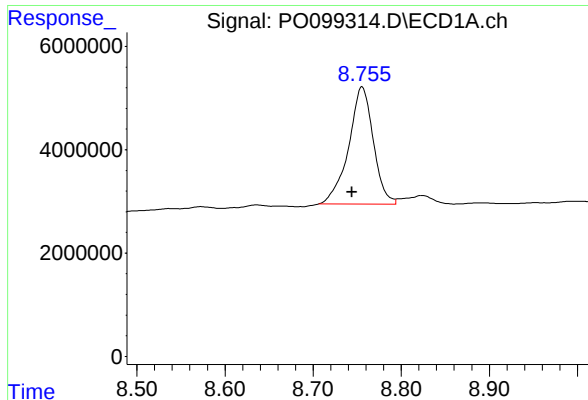
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: -0.017 min
Response: 1333963
Conc: 30.36 ng/ml



#40 AR-1262-5

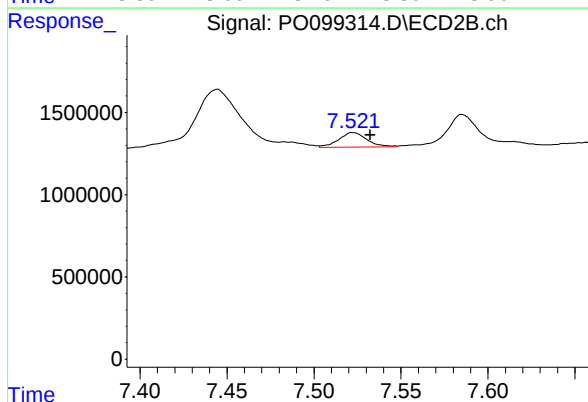
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 558199
Conc: 22.23 ng/ml



#41 AR-1268-1

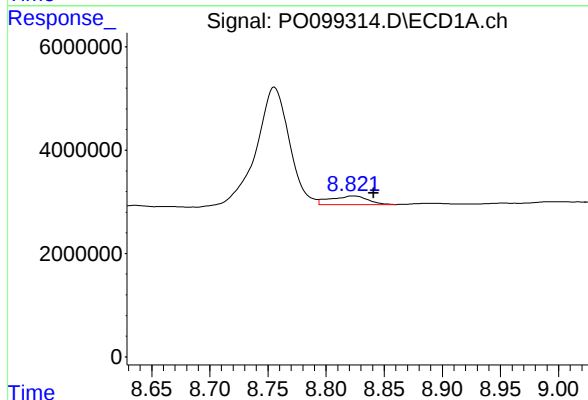
R.T.: 8.756 min
Delta R.T.: 0.011 min
Response: 44183291
Conc: 256.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



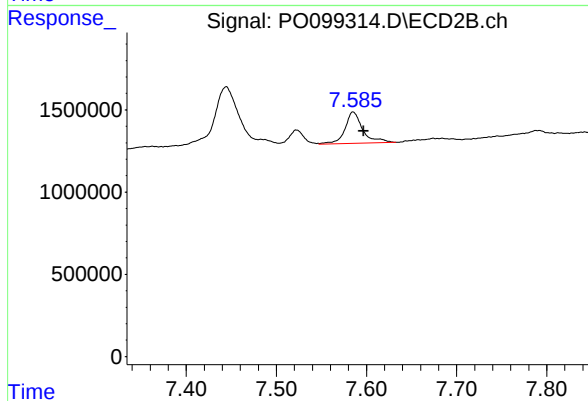
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 1003261
Conc: 11.25 ng/ml



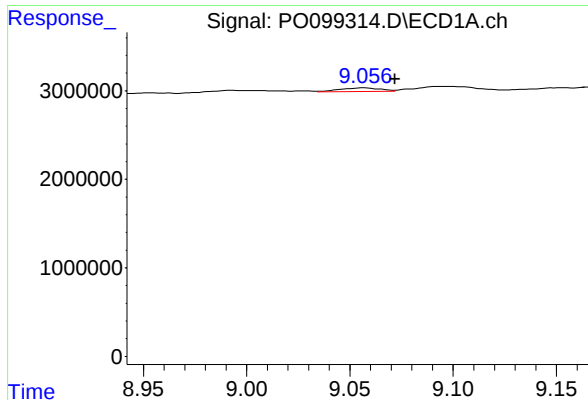
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 3697684
Conc: 23.58 ng/ml



#42 AR-1268-2

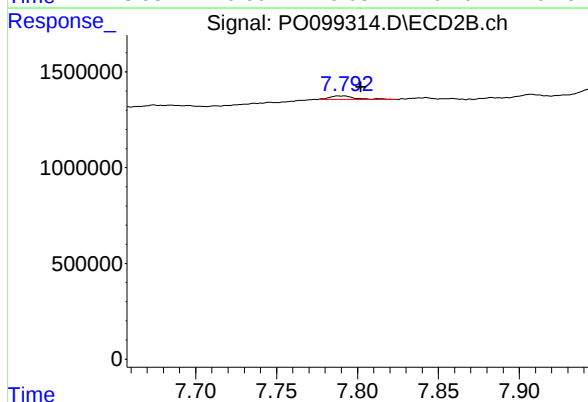
R.T.: 7.585 min
Delta R.T.: -0.012 min
Response: 2611787
Conc: 33.08 ng/ml



#43 AR-1268-3

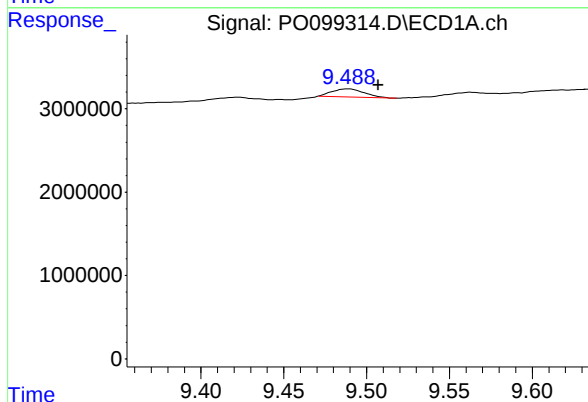
R.T.: 9.057 min
Delta R.T.: -0.015 min
Response: 564532
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



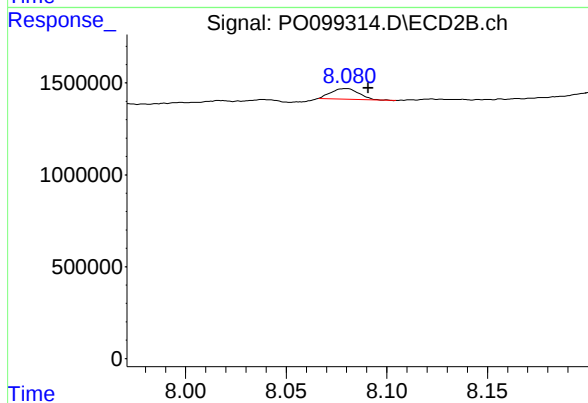
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.012 min
Response: 185655
Conc: 2.64 ng/ml



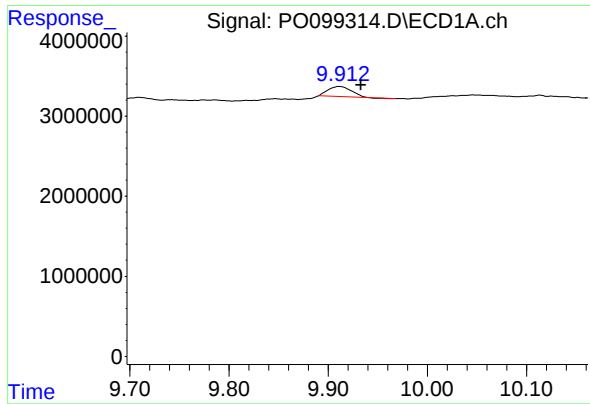
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: -0.018 min
Response: 1333963
Conc: 26.60 ng/ml



#44 AR-1268-4

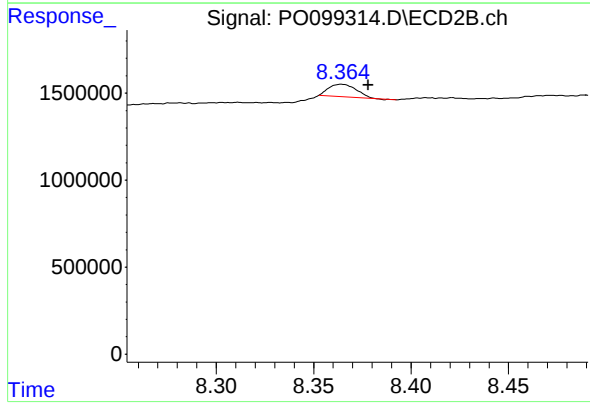
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 558199
Conc: 20.25 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.021 min
Response: 2090549
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.014 min
Response: 693458
Conc: 3.64 ng/ml